

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| L1    | 1287  | 711/163.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/11 22:42 |
| L2    | 681   | 711/152.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/11 22:42 |
| S1    | 7554  | register\$3 near5 (memory request access) and "711".clas.   | USPAT                        | OR               | OFF     | 2006/05/10 14:36 |
| S2    | 64995 | register\$3 near5 (memory request access)   | USPAT                        | OR               | OFF     | 2006/05/10 14:36 |
| S3    | 1908  | (710/22-28.ccls. 711/163,165,152, 206-208.ccls.) and S2   | USPAT                        | OR               | OFF     | 2006/05/10 15:11 |
| S4    | 791   | S3 and DMA  | USPAT                        | OR               | OFF     | 2006/05/10 15:11 |
| S5    | 32    | S4 and (restrict\$3 near3 access\$3)  | USPAT                        | OR               | OFF     | 2006/05/10 15:44 |
| S6    | 156   | 711/202-203,206-208.ccls. and 711/152,163,165.ccls.   | USPAT                        | OR               | OFF     | 2006/05/10 17:31 |
| S7    | 0     | ("6986006").URPN.   | USPAT                        | OR               | OFF     | 2006/05/10 16:05 |
| S8    | 16    | ("4584639"   "4926322"   "5822784"   "5892900"   "5978892"   "6061773"   "6125430"   "6341345"   "6345351"   "6349355"   "6434685"   "6496912"   "6622263"   "6785886"   "6789156"   "6842832").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/10 16:05 |
| S9    | 243   | 711/202-203,206-208.ccls. and 711/152,163,165.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 17:31 |
| S10   | 43    | S9 and DMA  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 17:49 |
| S11   | 53    | ("711".clas. 710/200.ccls.) and relocat\$3 near3 page   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 17:50 |
| S12   | 5     | S11 and DMA   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 18:11 |
| S13   | 77    | 711/165.ccls. and DMA   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 18:23 |
| S14   | 10    | S13 and 711/202-208.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 18:11 |
| S15   | 67    | S13 not S14   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 19:12 |
| S16   | 7     | "758788".ap.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 19:36 |
| S17   | 3     | "798174".ap.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 20:16 |
| S18   | 1     | "6986006".pn.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/10 20:17 |

## EAST Search History

|     |       |   |                              |    |     |                  |
|-----|-------|---|------------------------------|----|-----|------------------|
| S19 | 530   | ("711" "710").clas. and (device "io" "i/o") near5 bypass\$3   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:18 |
| S20 | 4     | S19 and MDA   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:20 |
| S21 | 138   | S19 and DMA   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:18 |
| S22 | 219   | page near3 (cop\$3 duplicat\$3 mov\$3 relocat\$3 migrat\$3) and DMA and "711".clas.                       | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:21 |
| S23 | 223   | page near3 (cop\$3 duplicat\$3 mov\$3 relocat\$3 migrat\$3) and DMA and "711".clas.                       | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:21 |
| S24 | 11    | (real physical) near3 page near3 (cop\$3 duplicat\$3 mov\$3 relocat\$3 migrat\$3) and DMA and "711".clas. | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:42 |
| S25 | 1     | "20020091841"   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/05/10 20:42 |
| S26 | 603   | process with channel and ("711". clas. 710/38.ccls.)  | USPAT                        | OR | OFF | 2006/05/11 14:03 |
| S27 | 0     | processoe with channel and ("711". clas. 710/38.ccls.)  | USPAT                        | OR | OFF | 2006/05/11 14:03 |
| S28 | 1088  | processor with channel and ("711". clas. 710/38.ccls.)  | USPAT                        | OR | OFF | 2006/05/11 14:03 |
| S29 | 21969 | processor with channel with decod\$3 ("711".clas. 710/38.ccls.)   | USPAT                        | OR | OFF | 2006/05/11 14:03 |
| S30 | 42    | processor with channel with decod\$3 and ("711".clas. 710/38. ccls.)                                      | USPAT                        | OR | OFF | 2006/05/11 14:04 |
| S31 | 48    | processor with channel with decod\$3 and ("711".clas. 710/38. ccls.)                                      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 14:27 |
| S32 | 0     | ("6931471").URPN.   | USPAT                        | OR | OFF | 2006/05/11 14:27 |
| S33 | 5     | ("6112286"   "6128684"   "6182168"   "6725284"   "6741258").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 14:27 |
| S34 | 1     | "6931471".pn.   | USPAT                        | OR | OFF | 2006/05/11 17:14 |
| S35 | 30    | device near2 ("io" "i/o") same (physical near3 page)  | USPAT                        | OR | OFF | 2006/05/11 17:15 |
| S36 | 41    | device near2 ("io" "i/o") same (physical near3 page)  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 17:43 |
| S37 | 5     | (device near2 ("io" "i/o") with (registering registered registration)) same page                          | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 17:45 |

## EAST Search History

|     |    |  |                    |    |     |                  |
|-----|----|--|--------------------|----|-----|------------------|
| S38 | 24 | (device near2 ("io" "i/o") with<br>(identifying identify identification))<br>same page | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/11 22:42 |
|-----|----|--|--------------------|----|-----|------------------|